

Explosives Safety Data Form

Part I. General Information

Owner _____ Explosive ID and LLNL Lot No. _____
Manufacturer _____
Manufacturer's designation _____
UNO hazard class/division _____ SC/HC group _____
DOT reference number _____
IHC (if applicable) and expiration date _____
Composition or chemical name _____
Date manufactured _____ Date received by LLNL _____
Explosive components and their processing and/or stability review dates _____
Manufacturer's recommended shelf life _____
Physical state (solid/liquid, melting point, or boiling point) _____
Color _____

Part II. Stability Information

Stabilizer _____ Original manufactured stabilizer wt% _____
% Effective stabilizer _____
ASSIGNED STABILITY REVIEW INTERVAL _____
ASSIGNED STABILITY REVIEW DATE _____

Part III. Sensitivity Information

Sensitivity: DSC or DTA exotherms (attach curves)
Chemical Reactivity Test (CRT) _____ cm³/g at _____ °C for _____ h
Impact 2.5 kg _____ Type 12 _____ Type 12B _____
Sample _____
Control _____
Spark _____
Friction _____
One-Dimensional Time to Explosion (ODTX) _____
Other _____
Precautions: Toxicity _____
Compatibility _____
Protective equipment _____
Other _____
ASSIGNED PROCESSING REVIEW INTERVAL _____
ASSIGNED PROCESSING REVIEW DATE _____

Explosives Safety Committee Peer Review _____ Concurrence: _____
Group I _____ Hazards Control Explosives Safety
Group II _____
Group III _____ Approval: _____
Explosives Safety Committee Chair

Distribute copies to: Owner/Consignor, Hazards Control Explosives Safety, and Site 300 Controlled Materials Group. Original to be retained by Energetic Materials Program Element master file.